

FIFTEENTH CONFERENCE ON STOCHASTIC PROCESSES AND THEIR APPLICATIONS

Nagoya, Japan, 2-6 July 1985

INTRODUCTION

The Fifteenth Conference on Stochastic Processes and their Applications was held at Nagoya Trade and Industry Center, Nagoya, Japan, over the period 2-6 July 1985. The Conference was arranged under the auspices of the Committee for Conference on Stochastic Processes of the ISI's Bernoulli Society for Mathematical Statistics and Probability. The Conference was held under the support of Nagoya University, Mathematics Department of Nagoya University, the Mathematical Society of Japan and the Operations Research Society of Japan. Financial support was given by the local governments of Aichi Prefecture and City of Nagoya and by several companies and foundations.

The Conference was attended by 360 participants including 110 overseas scientists. The scientific program consisted of 20 invited and 129 contributed papers as well as a special lecture. The following are the abstracts of the papers presented. For invited papers whose abstracts were not received only the titles and the authors are listed.